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The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130  
Bureau of Laboratory Sciences

02-09-12

Dear ADA Payton:

Enclosed is the discovery packet for Commonwealth V

Enclosed are copies of the following information:

1. The Drug Laboratory Receipt
2. The Drug Laboratory Control Cards
3. The Drug Powder Analysis Forms
4. The GC/MS Confirmatory Data
5. C.V. for Peter Piro

If you would like to discuss this case, please feel free to call me directly at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Piro".

Peter Piro  
GC/MS Laboratory Supervisor I  
Department of Public Health  
Hinton State Laboratory Institute  
Forensic Drug Laboratory, Rm 361  
305 South Street  
Jamaica Plain, Ma 02130  
617-983-6634  
Peter.Piro@state.ma.us

# Curriculum Vitae

**Peter Piro**

## **EDUCATION**

**Boston University**

**B.A. in Chemistry and Minor in Biology, 1989**

## **HONORS**

**Magna Cum Laude, 3.6 GPA**

**Graduated with Distinction in Chemistry**

**Valedictorian of the Chemistry Department**

## **EXPERIENCE**

### **Department of Public Health/State Laboratory Institute**

**Laboratory Supervisor I/Chemist III, II, I/ Assistant Analyst      December 1991-Present**  
Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Train staff and coordinate schedules. Analyze controlled substances for State and Federal law enforcement agencies. Develop, oversee, and make improvements to the GC/MS laboratory's quality assurance/quality control (QA/QC) program. Serve as the Technical Supervisor of the Drug Analysis QC Program. Responsible for planning and implementing Quality Improvement (QI) projects. Make recommendations for protocols and procedures by developing methods so work can be performed in an accurate and efficient manner. Work with the Purchasing Department to procure laboratory supplies. Qualified as an expert witness in Massachusetts courts and in U.S. District Court.

### **Massachusetts Health Research Institute**

**Laboratory Technician      September 1990-December 1991**

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank using cELISA/bioassays.

## **TRAINING AND ORGANIZATIONS**

\* Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.

\* Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991, Notary Public since 1993.

\* Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27<sup>th</sup> 1995 and a member of the Massachusetts Organization of State Engineers and Scientists.

\* Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.\* Completed Mass Spectrometry Troubleshooting and Maintenance, Agilent Technologies, 2002\* Completed Restek GC/MS Training, 2011\*Completed DEA Forensic Chemist Training, Special Testing and Research Laboratory, 2011.

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*  
*Executive Office of Health and Human Services*  
*Department of Public Health*  
*State Laboratory Institute*

Boston Drug Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Amherst Drug Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 3:00

**DRUG RECEIPT**

City or Department: Quincy Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DET. B. COEN

Defendant(s) Name (last, first, initial): [REDACTED]

*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight      Lab Number

1 P/B OF OFF-WHITE, ROCK-LIKE SUB	7.68g	<span style="background-color: black; color: black;">[REDACTED]</span>
2 P/B's OF OFF-WHITE, Rock-LIKE SUB	8.44g	<span style="background-color: black; color: black;">[REDACTED]</span>

Received by: ELO Date: 2-6-12

No. [REDACTED]

Date Analyzed: 02-09-12

City: Quincy Police Dept.

Officer: Detective BRIAN COEN

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 02/06/2012

No. Analyzed: 1

Gross Wt.: 8.44

Net Weight: 0.34 grams

# Tests: 7 P.P. vs

+ 2 m J DPA

Prelim. Cocaine - 1k

2-7-12

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 2-9-12

City: Quincy Police Dept.

Officer: Detective BRIAN COEN

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 02/06/2012

No. Analyzed: 1

Gross Wt.: 7.68 10k

Net Weight: 0.27 grams

# Tests: 7 P.P. vs

+ 2 m S P.P. vs

Prelim:

Cocaine - k

2-7-12

Findings: Cocaine

DA: 2-9-12

SR: 2-9-12

## DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY QuincyANALYST P.P. roNo. of samples tested: 1

Evidence Wt.

8.44

OHAUS RV 10110

8.0 OBSERVED

Serial # 1125493269

Gross Wt ( ):

Gross Wt ( ):

See Back

PHYSICAL DESCRIPTION:B11-04278 submitted in the  
Chemist original k-pak bag.

Signed &amp; sealed by ASD

OK-PAK

WAS 2 PBS

Inside chemist bag was 2 PBS  
with substance & original EC PB, Tested sample in lab PB.  
ASD opened & tested one of the PBS

K PACK

ASD ~~bag~~ bag is sealed & intact. Not submitted in Police Bag Obs 2/7/12 <sup>OK</sup> <sub>to open</sub>PRELIMINARY TESTSSpot TestsCobalt Thiocyanate 1/4 BlueMarquis —Froehde's —Mecke's —Microcrystalline Tests

Gold Chloride

+CBS  
CBSTLTA 1/4 +OTHER TESTSPRELIMINARY TEST RESULTSRESULTS COC: NCDATE 2-7-12GC/MS CONFIRMATORY TESTRESULTS CocaineMS OPERATOR P.P. roDATE 2-9-1214020812.5

TR AB 2/9/12

Sample #:

# samples tested: 1

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	1.0834g		0.3420g	26	✓ CBS		
2	0.4108g			27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

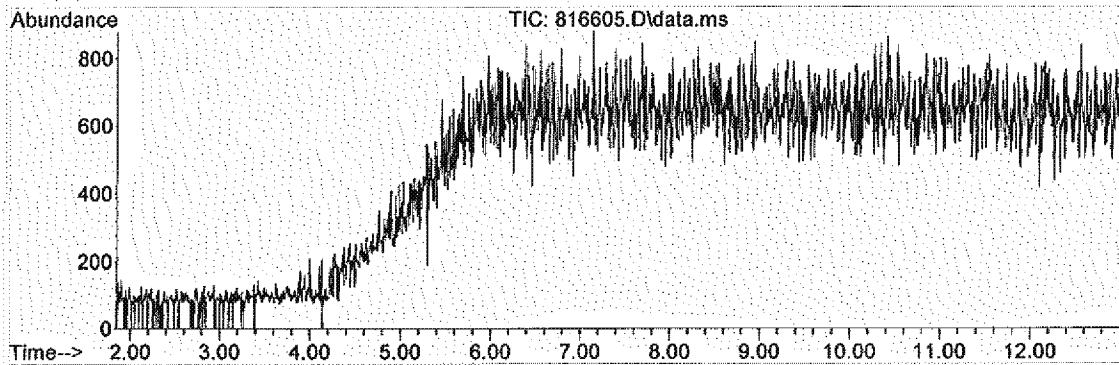
Calculations:

\* Gross wt includes ASDs lab PB plus the PB  
the substance was originally packaged in.  
Sample returned back to ASDs original lab PB.  
Retested the original PB ASD tested + 2nd PB  
Left alone



## Information from Data File:

File Name : D:\System8\02\_08\_12\816605.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 17:05  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

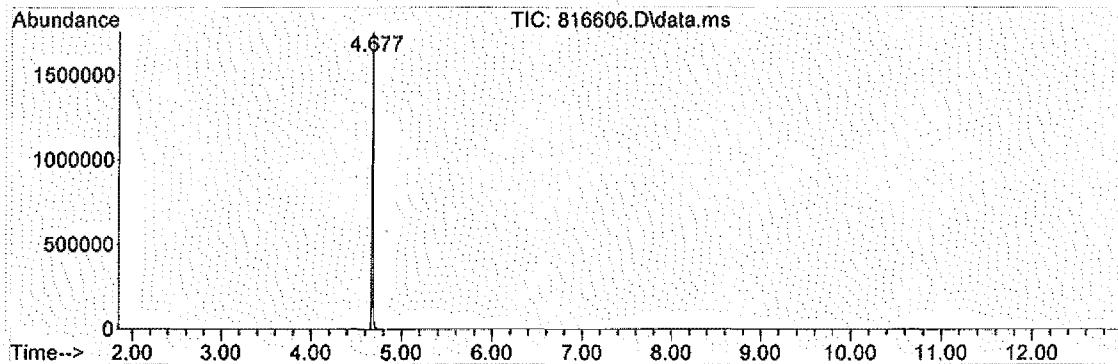
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\System8\02\_08\_12\816606.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 17:21  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.677	1388876	100.00	100.00

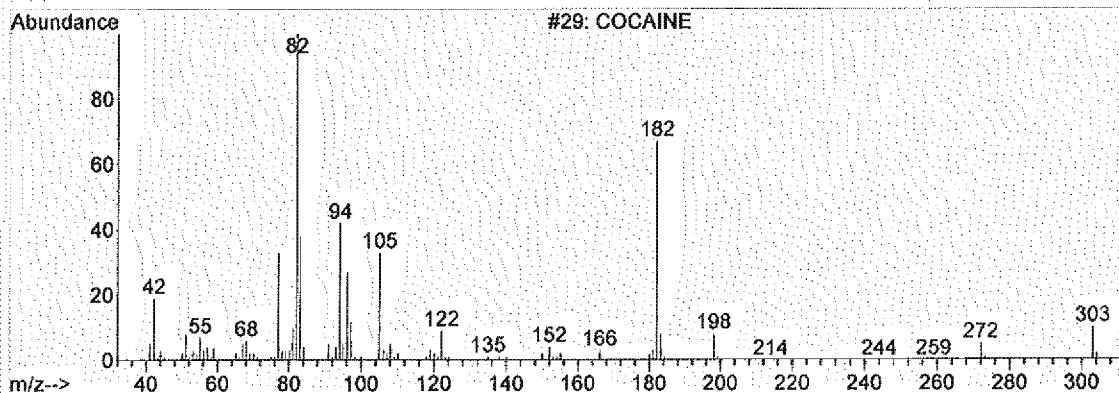
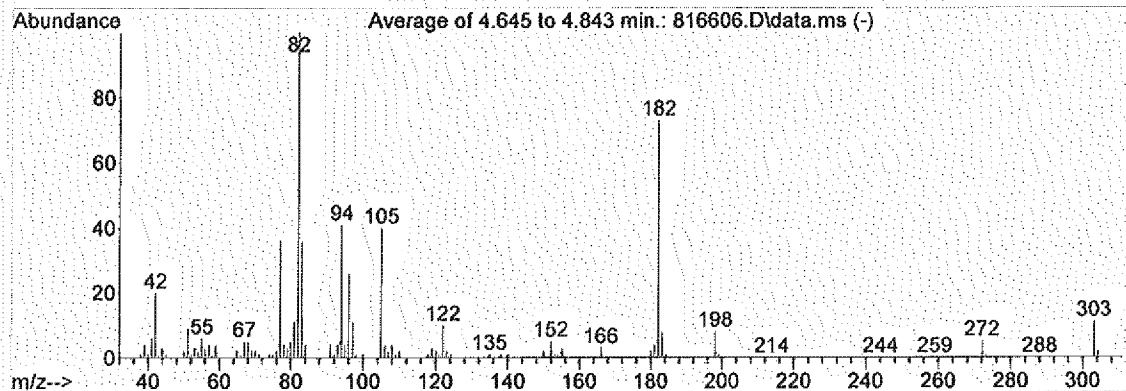
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## Information from Data File:

File Name : D:\System8\02\_08\_12\816606.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 17:21  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

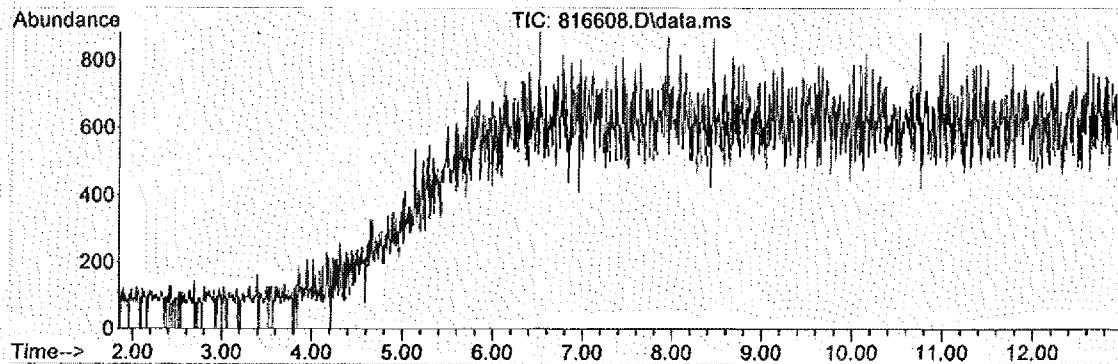


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Information from Data File:

File Name : D:\System8\02\_08\_12\816608.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 17:53  
Sample Name : BLANK  
Submitted by : P.PIRO  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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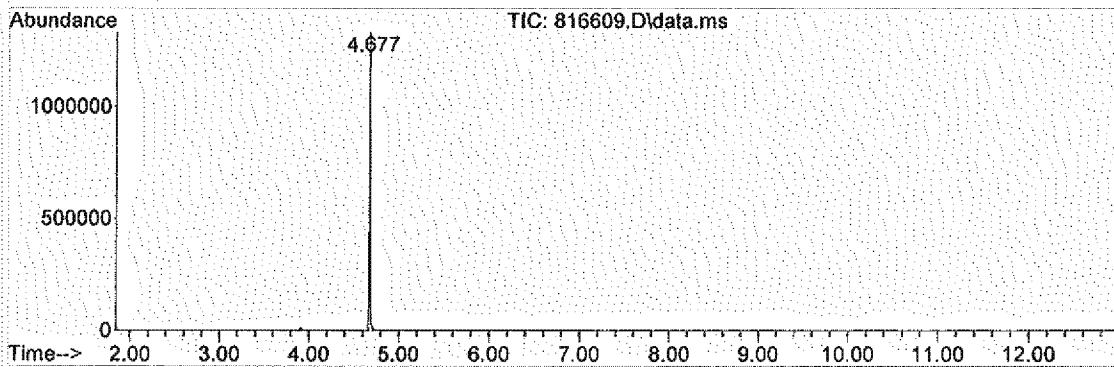
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : D:\System8\02\_08\_12\816609.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 18:09  
Sample Name : XXXXXXXXXX  
Submitted by : P.PIRO  
Vial Number : 9  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



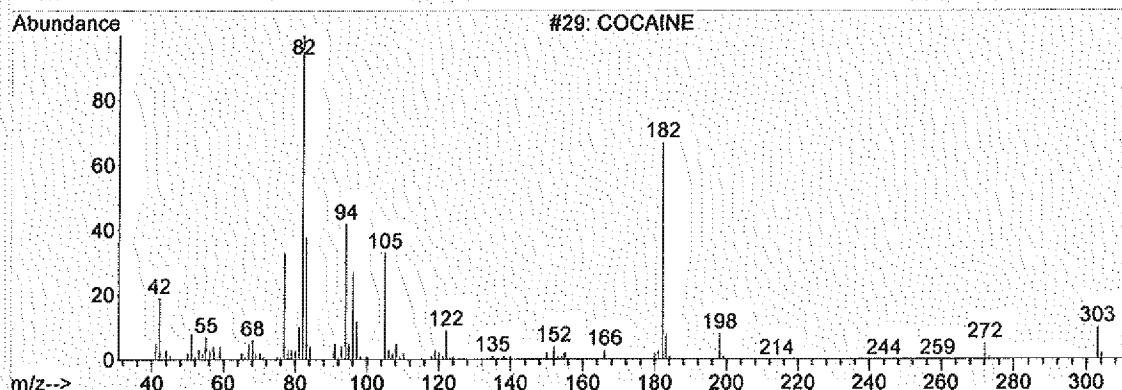
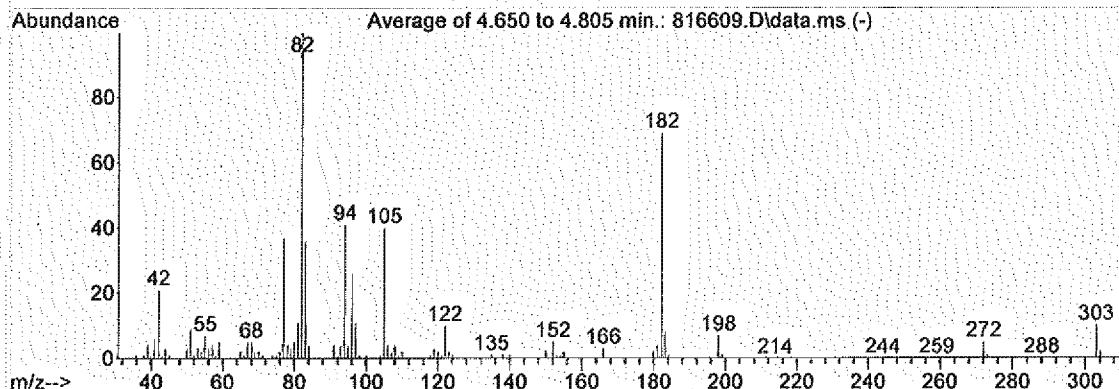
Ret. Time	Area	Area %	Ratio %
4.677	992844	100.00	100.00

## Information from Data File:

File Name : D:\System8\02\_08\_12\816609.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 18:09  
Sample Name : XXXXXXXXXX  
Submitted by : P.PIRO  
Vial Number : 9  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

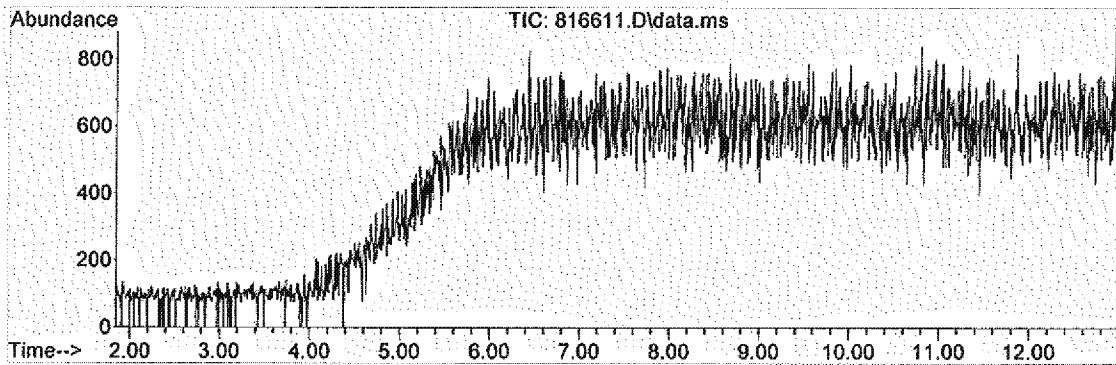


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Information from Data File:

File Name : D:\System8\02\_08\_12\816611.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 18:41  
Sample Name : BLANK  
Submitted by : P.PIRO  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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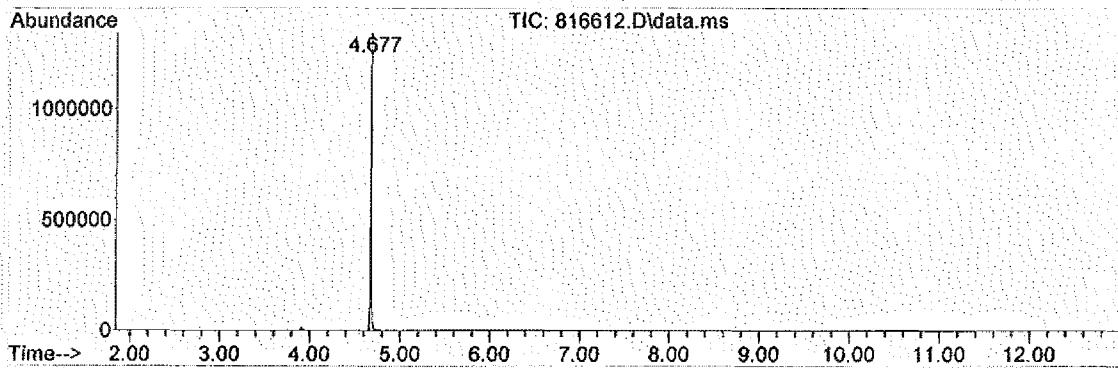
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : D:\System8\02\_08\_12\816612.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 18:57  
Sample Name : XXXXXXXXXX  
Submitted by : P.PIRO  
Vial Number : 12  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.677	1041320	100.00	100.00

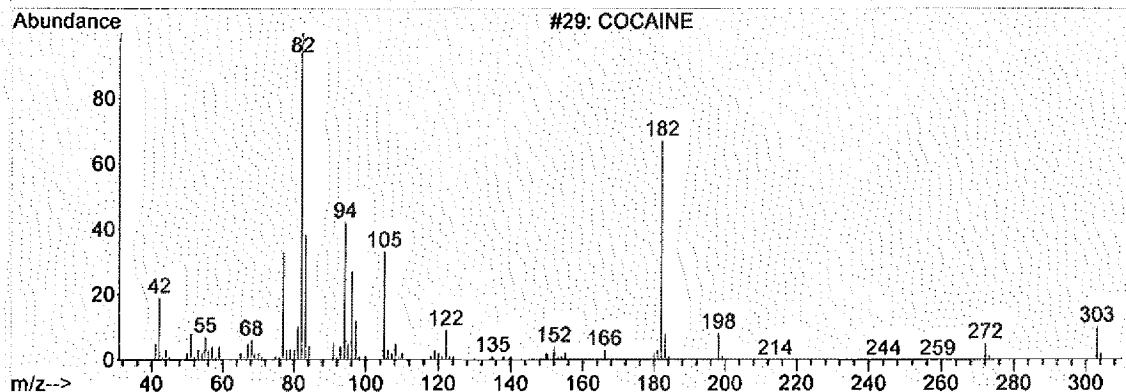
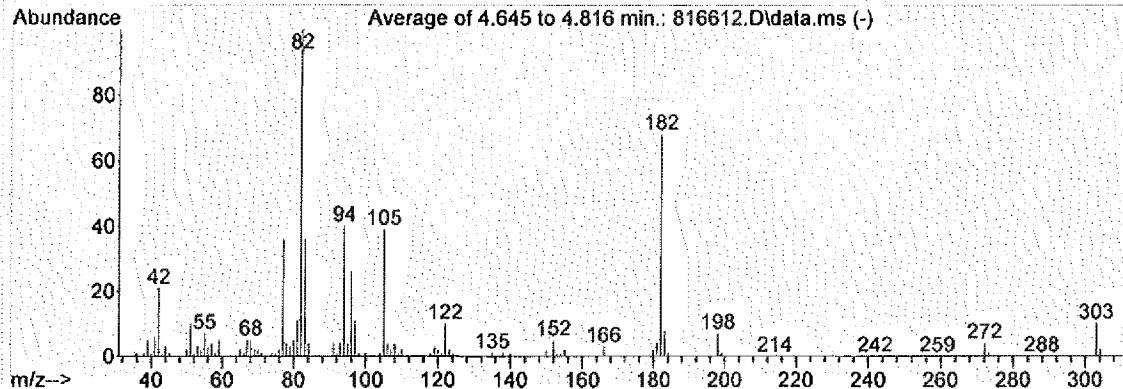
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## Information from Data File:

File Name : D:\System8\02\_08\_12\816612.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 18:57  
Sample Name : XXXXXXXXXX  
Submitted by : P.PIRO  
Vial Number : 12  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

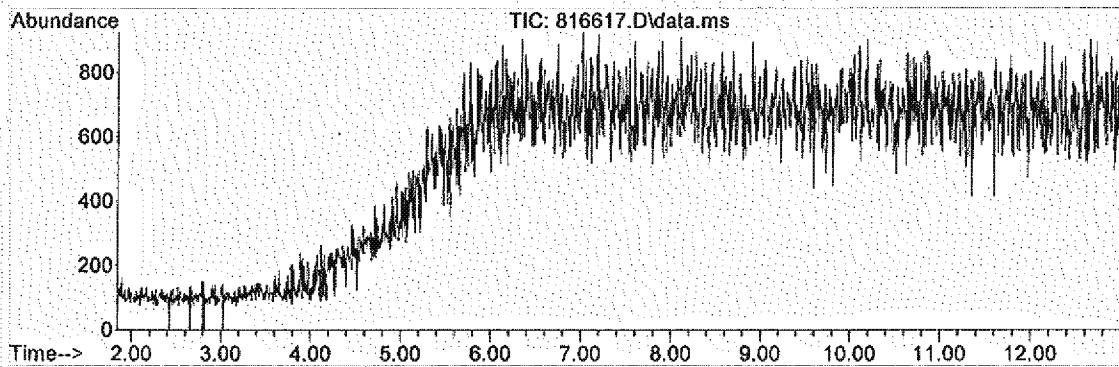
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : D:\System8\02\_08\_12\816617.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 20:17  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

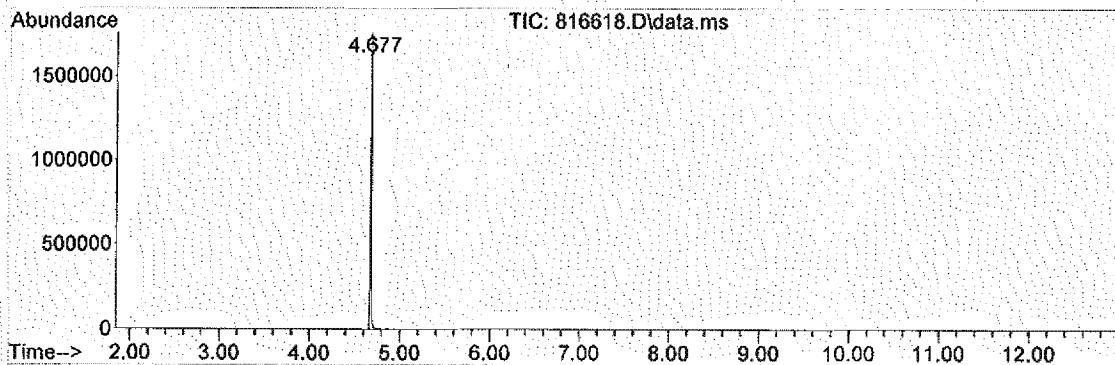


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : D:\System8\02\_08\_12\816618.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 20:33  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.677	1387601	100.00	100.00

## Information from Data File:

File Name : D:\System8\02\_08\_12\816618.D  
Operator : P.PIRO  
Date Acquired : 8 Feb 2012 20:33  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.68	C:\Database\SLI.L COCAINE	000050-36-2	99

